

In the claims:

Amend claims 15, 21 and 23 as follows (underlining indicating new insertion and brackets indicating deletions):

15. (amended) A method for treating an aneurysm in the wall of a vessel defined by an aneurysmal wall with adjacent normal wall portions, said method comprising the steps of:

- (a) inserting an elongated body into the blood vessel, said elongated body having a longitudinal axis and defining at least one lumen along said longitudinal axis and having at least one port;
- (b) advancing said elongated body to a location wherein the port is near the aneurysm;
- (c) injecting crosslinking solution through said lumen out of the port into the blood vessel such that it contacts and crosslinks the aneurysmal wall.

21. (amended) A method for treating an aneurysm in the wall of a vessel defined by an aneurysmal wall with adjacent normal wall portions, said method comprising the steps of:

- (a) inserting a catheter into the vessel, said catheter defining one or more lumens for inflation and deflation of two spaced apart balloon membranes connected to the catheter and defining one or more infusion/vacuum lumens for infusion or removal of one or more solutions through one or more infusion/vacuum ports in the catheter between said balloon membranes;
- (b) positioning the catheter such that the balloon membranes are on opposite sides of the aneurysm;
- (c) inflating both balloon membranes such that the balloon membranes and the aneurysmal wall define a treatment chamber which is isolated from the rest of the vessel, the balloon membranes upon inflation contact the vessel wall;

(d) infusing a crosslinking solution through the infusion/vacuum lumen into the treatment chamber such that it crosslinks the aneurysmal wall;

(e) removing the crosslinking solution from the treatment chamber.

23. (amended) A method for treating an aneurysm in the wall of a vessel defined by an aneurysmal wall with adjacent normal wall portions, said method comprising the steps of:

(a) isolating, with an isolation means, a volume in the vessel around the aneurysm;

(b) injecting a crosslinking solution into the volume such that it crosslinks the aneurysmal wall;

(c) clearing the isolated volume of the crosslinking solution; and

(d) removing the isolation means.

Below please find all pending claims with amendments incorporated:

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15. (amended) A method for treating an aneurysm in the wall of a vessel defined by an aneurysmal wall with adjacent normal wall portions, said method comprising the steps of:

(c) inserting an elongated body into the blood vessel, said elongated body having a longitudinal axis and defining at least one lumen along said longitudinal axis and having at least one port;

(d) advancing said elongated body to a location wherein the port is near the aneurysm;

(c) injecting crosslinking solution through said lumen out of the port into the blood vessel such that it contacts and crosslinks the aneurysmal wall.

16. The method as claimed in claim 15 wherein crosslinking solution is an aldehyde.

17. The method as claimed in claim 15 wherein the crosslinking solution is glutaraldehyde.

18. The method as claimed in claim 15 wherein the crosslinking solution is carbodiimide.

19. The method as claimed in claim 15 wherein the elongated body is a catheter.

20. The method as claimed in claim 15 wherein the elongated body is a balloon catheter having spaced apart balloon membranes and wherein prior to injecting the crosslinking solution through the port between the balloon membranes, the balloon membranes are inflated on both sides of the aneurysm and contact the vessel wall so as to seal off the aneurysm from the rest of the vessel.

21. (amended) A method for treating an aneurysm in the wall of a vessel defined by an aneurysmal wall with adjacent normal wall portions, said method comprising the steps of:

(a) inserting a catheter into the vessel, said catheter defining one or more lumens for inflation and deflation of two spaced apart balloon membranes connected to the catheter and defining one or more infusion/vacuum lumens for infusion or removal of one or more solutions through one or

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more infusion/vacuum ports in the catheter between said balloon membranes;

(b) positioning the catheter such that the balloon membranes are on opposite sides of the aneurysm;

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(c) inflating both balloon membranes such that the balloon membranes and the aneurysmal wall define a treatment chamber which is isolated from the rest of the vessel, the balloon membranes upon inflation contact the vessel wall;

(d) infusing a crosslinking solution through the infusion/vacuum lumen into the treatment chamber such that it crosslinks the aneurysmal wall;

(e) removing the crosslinking solution from the treatment chamber.

22. The method as claimed in claim 21 further comprising the step of infusing a flushing solution through the infusion/vacuum port into the treatment chamber and removing said flushing solution from the treatment chamber through said infusion/vacuum port prior to infusing the crosslinking solution.

23. (amended) A method for treating an aneurysm in the wall of a vessel defined by an aneurysmal wall with adjacent normal wall portions, said method comprising the steps of:

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(a) isolating, with an isolation means, a volume in the vessel around the aneurysm;

(b) injecting a crosslinking solution into the volume such that it crosslinks the aneurysmal wall;

(c) clearing the isolated volume of the crosslinking solution; and

(d) removing the isolation means.

24. The method as claimed in claim 23 further comprising the steps of injecting a flushing solution into the volume and removing said flushing solution prior to injecting the crosslinking solution.